

### **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-28 (Cancelled).

29. (Previously presented) A method for treating tendonitis comprising administering an effective amount of a protein selected from the group consisting of BMP-12, BMP-13, and MP-52 to a patient in need of same.

30. (Previously presented) The method of claim 29, wherein the protein administered is BMP-12.

31. (Previously presented) The method of claim 29, wherein the protein administered is BMP-13.

32. (Previously presented) The method of claim 29, wherein the protein administered is MP-52.

33. (Previously presented) A method for treating carpal tunnel syndrome comprising administering administering an effective amount of a protein selected from the group consisting of BMP-12, BMP-13, and MP-52 to a patient in need of same.

34. (Previously presented) The method of claim 33, wherein the protein administered is BMP-12.

35. (Previously presented) The method of claim 33, wherein the protein administered is BMP-13.

36. (Previously presented) The method of claim 33, wherein the protein administered is MP-52.

37. (New) A method for treating a tendon and/or ligament defect in patient comprising administering an effective amount of a protein selected from the group consisting of BMP-12, BMP-13, and MP-52 to a patient in need of same.

38. (New) The method of claim 37, wherein the protein administered is BMP-12.

39. (New) The method of claim 37, wherein the protein administered is BMP-13.

40. (New) The method of claim 37, wherein the protein administered is MP-52.